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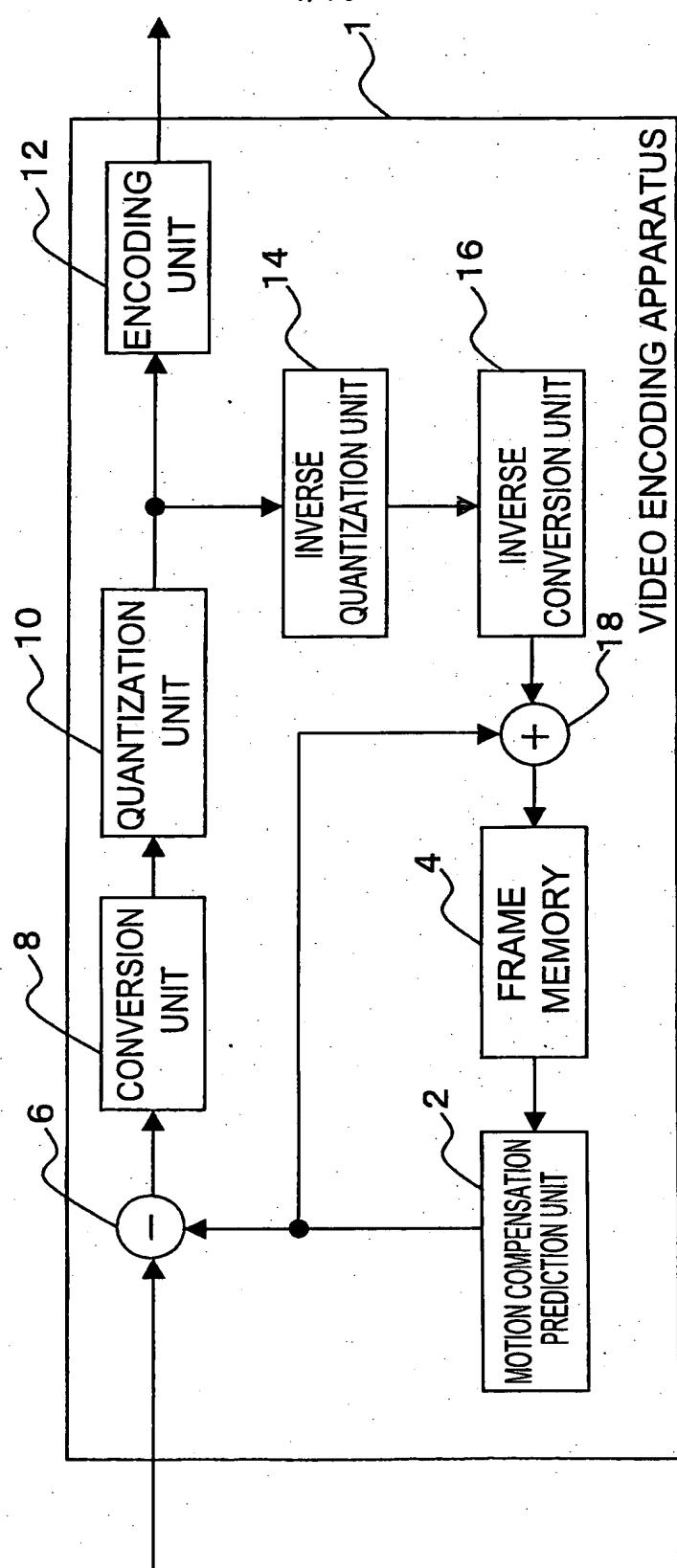
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Fig. 1



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Fig.2

ATOM FLAG	CODING VALUE	BINARY VALUE
WITHOUT ATOM	0	0
WITH ATOM	1	1
BIN NUMBER		0

Fig.3

		BLOCK SIZE		
		4×4	8×8	16×16
BINARY VALUE	0	0. 95	0. 7	0. 5
	1	0. 05	0. 3	0. 5

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Fig. 4

		BLOCK SIZE		
		4 × 4	8 × 8	16 × 16
BINARY VALUE	0	1 - 16 × FAN / FS	1 - 64 × FAN / FS	1 - 256 × FAN / FS
	1	16 × FAN / FS	64 × FAN / FS	256 × FAN / FS

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Fig.5

ATOM NUMBER	CODING VALUE	BINARY VALUE						
1	0	0						
2	1	1	0					
3	2	1	1	0				
4	3	1	1	1	0			
5	4	1	1	1	1	0		
6	5	1	1	1	1	1	0	
7	6	1	1	1	1	1	1	0
.
.
BIN NUMBER		0	1	2	3	4	5	6

Fig.6

		BLOCK SIZE		
		4×4	8×8	16×16
BINARY VALUE	0	0.95	0.7	0.5
	1	0.05	0.3	0.5

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Fig.7A

POSITION	CODING VALUE	BINARY VALUE	
0	0	0	0
1	1	0	1
2	2	1	0
3	3	1	1
BIN NUMBER		0	1

Fig.7B

POSITION	CODING VALUE	BINARY VALUE		
0	0	0	0	0
1	1	0	0	1
2	2	0	1	0
3	3	0	1	1
4	4	1	0	0
⋮	⋮	⋮	⋮	⋮
⋮	⋮	⋮	⋮	⋮
BIN NUMBER		0	1	2

Fig.7C

POSITION	CODING VALUE	BINARY VALUE			
0	0	0	0	0	0
1	1	0	0	0	1
2	2	0	0	1	0
3	3	0	0	1	1
4	4	0	1	0	0
⋮	⋮	⋮	⋮	⋮	⋮
⋮	⋮	⋮	⋮	⋮	⋮
BIN NUMBER		0	1	2	3

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Fig.8

ATOM INDEX	CODING VALUE	BINARY VALUE							
0	0	0							
1	1	1	0	0					
2	2	1	0	1					
3	3	1	1	0	0	0			
4	4	1	1	0	0	1			
.
.
BIN NUMBER		0	1	2	3	4

Fig.9

POSITIVE OR NEGATIVE SIGN OF ATOM COEFFICIENT	CODING VALUE	BINARY VALUE
POSITIVE SIGN	0	0
NEGATIVE SIGN	1	1
BIN NUMBER		0

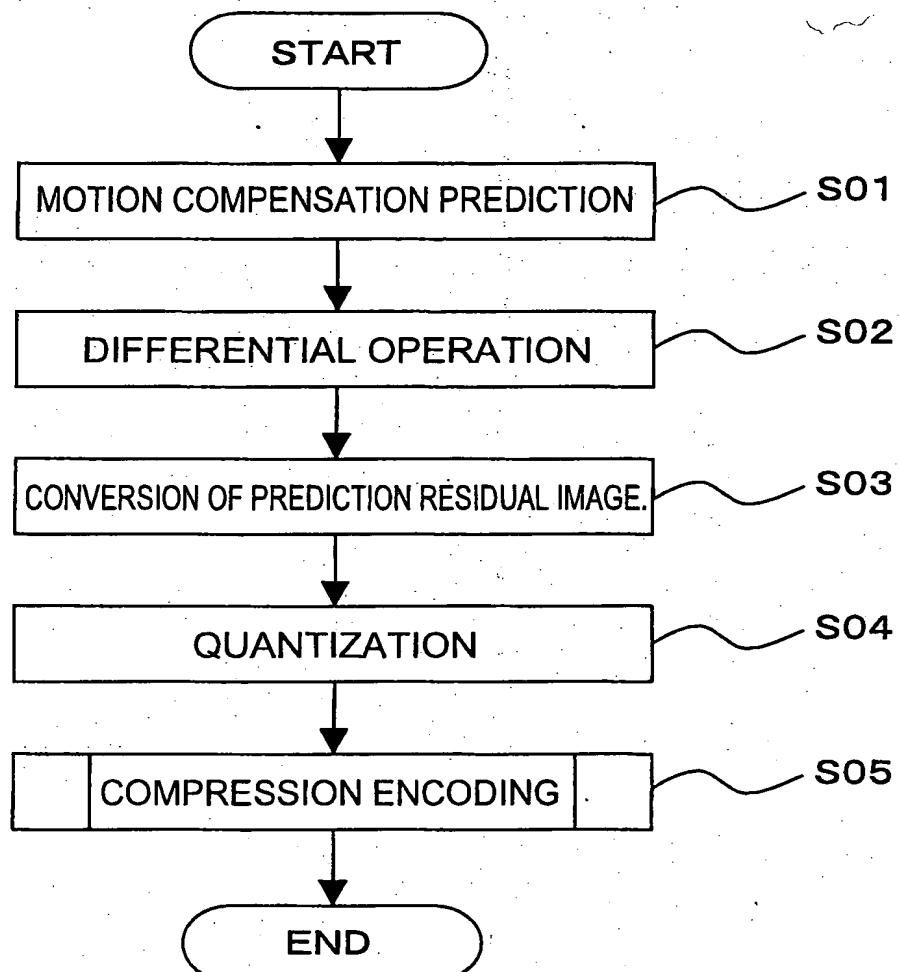
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Fig.10

DIFFERENTIAL VALUE OF ATOM COEFFICIENT	CODING VALUE	BINARY VALUE						
0	0	0						
1	1	1	0					
2	2	1	1	0				
3	3	1	1	1	0			
4	4	1	1	1	1	0		
.
.
BIN NUMBER	0	1	2	3	4	5	6	..

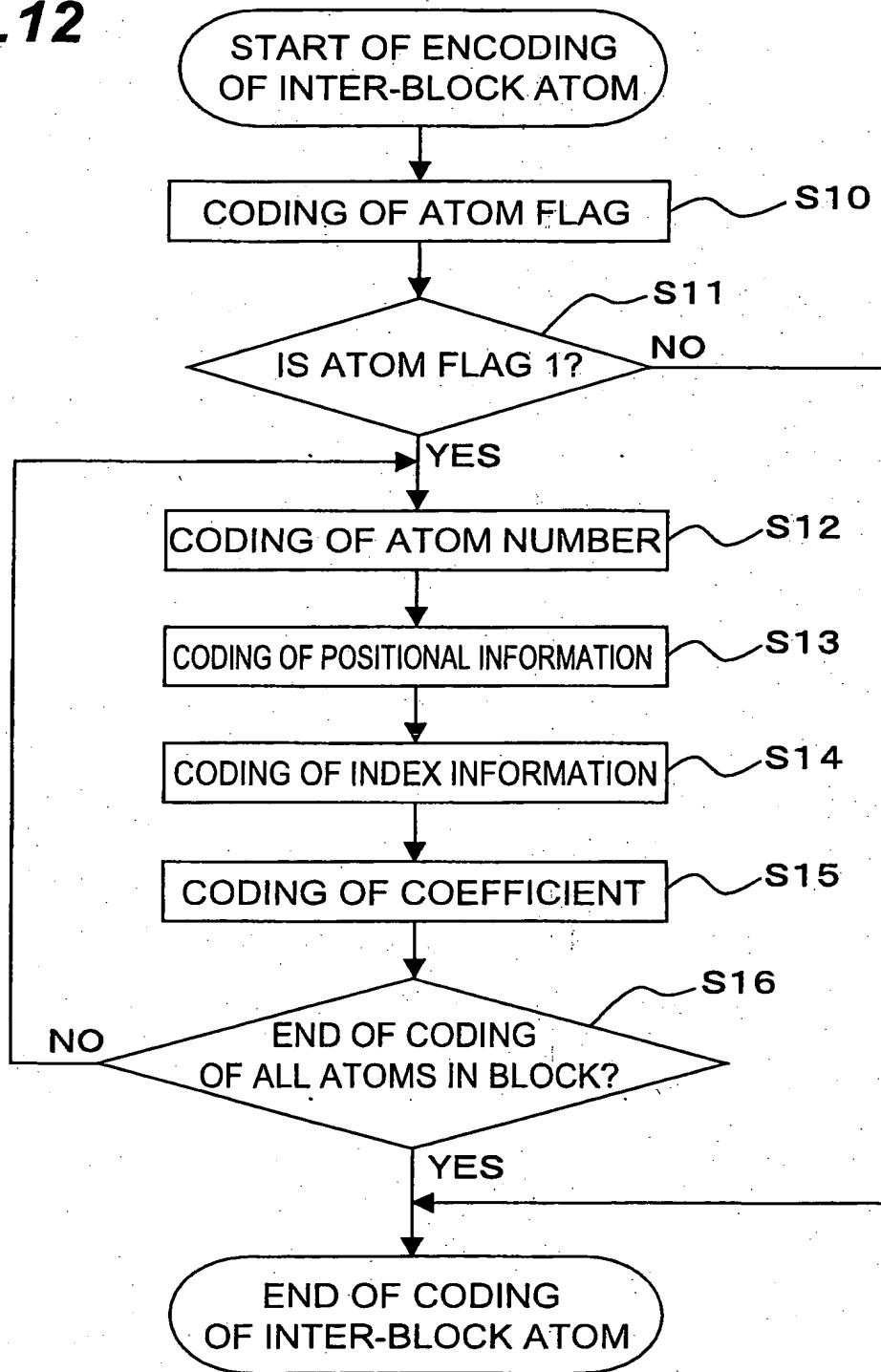
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Fig.11

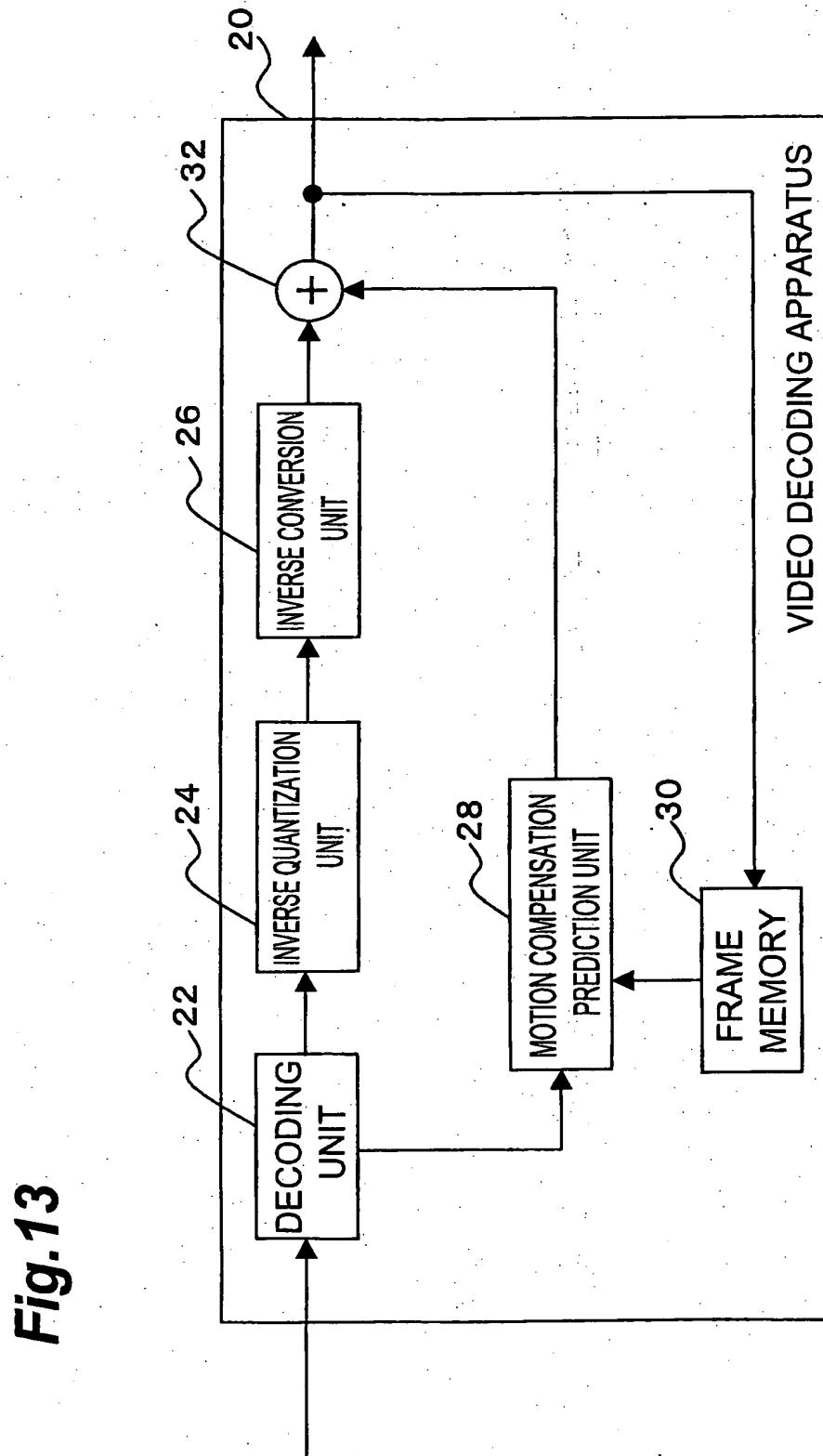


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Fig.12

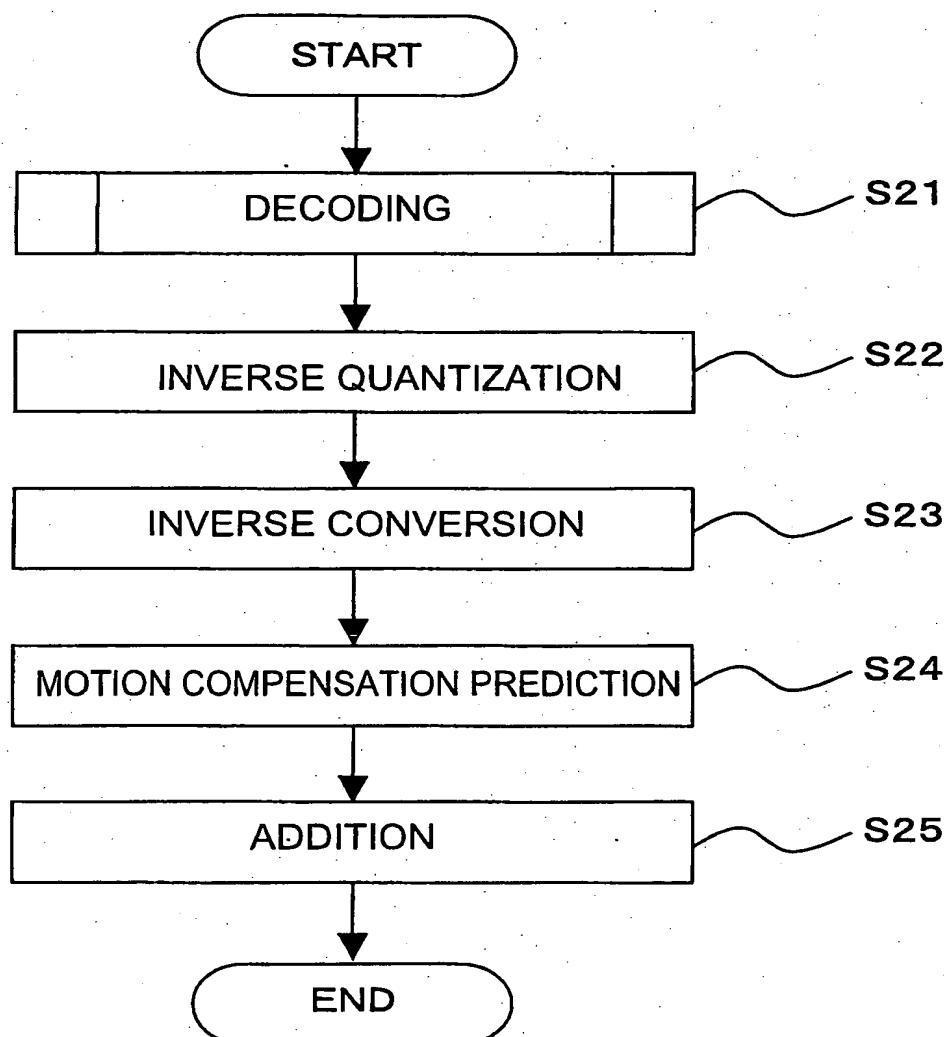


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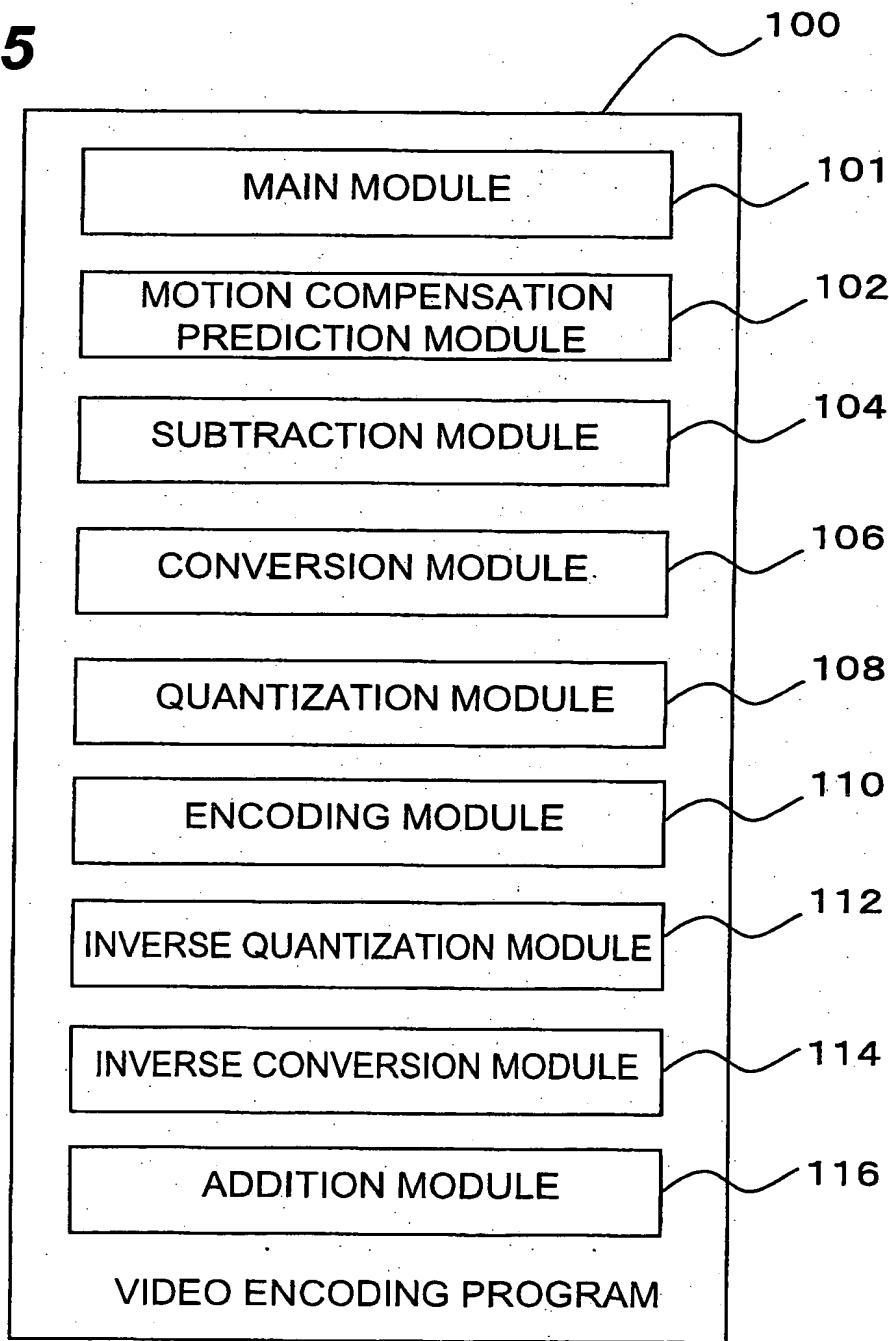
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Fig.14



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Fig. 15



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Fig. 16

